

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

## <u>Agricultural Weather Highlights - Friday - October 11, 2002</u>

- *In the West*, warm, dry weather favors autumn fieldwork in *California and the Four Corners region*. In the *Northwest*, however, significantly colder weather is slowing winter wheat development.
- *On the Plains*, warm, dry weather from *Nebraska southward* is promoting winter wheat growth, although soil moisture shortages persist in many areas. In contrast, sharply colder weather is slowing wheat development across *Montana*, where today's high temperatures are forecast to remain below 50 degrees F.
- In the Corn Belt, warm, dry weather is temporarily returning to the upper Midwest, permitting a limited return to the frequently delayed corn and soybean harvests. Meanwhile, showers are gradually ending across the eastern Corn Belt, where recent rainfall has improved prospects for the 2002-03 winter wheat crop.
- In the South, wet fields across the lower Mississippi Valley continue to significantly delay harvest activities and further threaten the quality of unharvested cotton. Meanwhile, widespread rainfall in the middle and southern Atlantic States is slowing fieldwork but further easing long-term drought. Tropical Storm Kyle, currently positioned off the coast of Georgia, is contributing to heavy showers in the southern Atlantic region.

Outlook: Widespread rain will persist today across the *Mid-Atlantic* before tapering off to scattered showers during the weekend. Meanwhile, Tropical Storm Kyle will bring locally heavy rain to the *Southeast Coast*. Elsewhere, showers will accompany a strong cold front in the *Great Plains and upper Midwest*, as the season's first widespread freeze overspreads the *central U.S.*. Early next week, a second cold front will maintain below-normal temperatures across the *Plains*. Dry conditions will prevail from the *Rockies to the Pacific Coast* The NWS 6-10 day outlook for October 16-20 features surplus precipitation in the *Southwest, north-central Rockies and High Plains, Delta, Ohio Valley, and Great Lakes region,* while drier-than-normal conditions are forecast for the *Pacific Northwest, southern High Plains, and southern Atlantic Coast States*. Subnormal temperatures are forecasted *east of the Rockies and west of the Appalachians,* while above-normal readings are expected in *southern Florida and northern California*.

Contact: Mark Brusberg, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-3508)